Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/728,356      | PANEC ET AL. |
| Examiner        | Art Unit     |
| Chad Zhong      | 2152         |

| 1 | Rejected | 1 | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
|   | Allowed  | ÷ | Restricted                     |

|  | N | Non-Elected  |
|--|---|--------------|
|  | ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|             |  |   |          |          |  |  |          | - (      |  |          |
|-------------|--|---|----------|----------|--|--|----------|----------|--|----------|
|             |  | _                                       |          |          |  |  |          |          |  |          |
| Cla         | im   |   |          |          | [  | Date   |          |          |  |          |
|             | <u></u>  | 2                                       |          |          |  |  |          |          |  |          |
| Final       | Original   | 9/22/05                                 |          |          |  |  |          |          |  |          |
| i <u> </u>  | )ri  | 3/2                                     |          |          |  |  |          |          |  |          |
|             | 0  | 0,                                      |          |          |  |  |          |          |  |          |
|             | 1  | 1                                       |          |          |  | _  |          |          |  |          |
|             | 1<br>2<br>3<br>4<br>5<br>6<br>7  | 1                                       |          |          |  |  |          |          |  |          |
|             | 3  | 1                                       |          |          |  |  |          |          |  |          |
|             | 4  | V                                       |          |          |  |  |          | _        |  |          |
|             | 5  | 1                                       | -        |          |  |  |          | _        |  |          |
|             | 6  | Ī                                       |          |          |  |  |          |          |  |          |
|             | 7  | 1                                       |          | _        |  |  | _        |          |  |          |
|             | 8  | J                                       |          |          |  |  |          |          | -  |          |
|             | 9  | j                                       |          |          |  | Н  |          |          |  |          |
|             | 10   | J                                       | _        |          |  |  |          |          |  |          |
| _           | 11   | J                                       |          |          | -  |  |          |          |  | $\dashv$ |
|             | 12   | J                                       | _        | _        |  | $\vdash$   |          |          |  | $\dashv$ |
|             | 13   | J                                       |          |          |  | $\vdash$   |          |          |  | $\dashv$ |
| <del></del> | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | 1                                       |          |          | _  |  |          | -        | $\vdash$   | -        |
| $\vdash$    | 15   | 1                                       |          |          | -  |  |          |          | -  | $\vdash$ |
| <u> </u>    | 10   | Į V                                     |          | <u> </u> | <del> </del>                                     |  |          |          | -  | $\dashv$ |
| <b>-</b>    | 17   | 1.1                                     | _        | -        | <u> </u>   | $\vdash$   |          | _        |  |          |
|             | 17   | V                                       |          | _        | _  |  |          |          |  |          |
|             | 18   | \ <u>\</u>                              |          | -        | <u> </u>   |  |          |          | _  |          |
| <u> </u>    | 19   | V                                       | _        | _        |  |  |          |          |  |          |
|             | 20   | V                                       | _        |          |  |  |          |          |  |          |
| <u> </u>    | 21   | V                                       |          |          |  |  |          |          |  | Ш        |
| <u> </u>    | 22   | V                                       |          |          |  |  |          |          |  | Ш        |
|             | 22<br>23<br>24<br>25<br>26<br>27<br>28   | 1                                       |          |          |  |  |          |          |  | Щ        |
|             | 24   | Į,                                      |          |          |  |  |          |          |  | Ц        |
|             | 25   | V                                       |          |          |  |  |          |          |  | $\Box$   |
| <u></u>     | 26   | 1                                       |          |          | <u>_</u>   |  |          |          | <u> </u>   | Ш        |
|             | 27   | 1                                       |          |          |  |  |          |          |  | Ш        |
|             | 28   | 1                                       |          |          |  |  |          |          |  | Ш        |
|             | 29   | 1                                       |          |          | <u></u>  |  |          |          |  | Ш        |
|             | 30<br>31   | 1                                       |          |          |  |  |          |          |  | Ш        |
|             | 31   | 1                                       |          |          |  |  |          |          |  |          |
|             | 32   | V                                       |          |          | $\Box$   |  |          |          |  |          |
| Ľ.          | 33   | V                                       |          |          |  |  |          |          |  |          |
|             | 33<br>34   | V                                       |          |          |  |  |          |          |  |          |
|             | 35   | 777777777777777777777777777777777777777 |          |          |  |  |          |          |  |          |
|             | 36<br>37   | V                                       |          |          |  |  |          |          |  |          |
|             | 37   | 1                                       |          |          | Г  |  |          |          | $\Box$   |          |
|             | 38<br>39   | 1                                       |          |          | <u> </u>   |  |          |          |  |          |
|             | 39   | 1                                       |          |          |  |  |          |          |  |          |
|             | 40   | 1                                       |          |          | Г  |  |          | _        |  |          |
|             | 41   | 1                                       |          |          |  |  | Г        |          | Г  | П        |
|             | 42   | V                                       |          | _        | Г  |  |          |          |  |          |
|             | 43   | 1                                       |          | _        | <del>                                     </del> | <u> </u>   |          |          |  | П        |
|             | 44   | V                                       |          |          |  | <del>                                     </del> |          | _        | $\vdash$   | $\vdash$ |
|             | 45   | Ī                                       | <u> </u> | _        | _  | <del>                                     </del> |          |          | _  | $\vdash$ |
| $\vdash$    | 46   | V                                       | $\vdash$ |          | $\vdash$   | _  | _        |          | <del>                                     </del> | Н        |
|             | 47   | Ť                                       | -        | -        | <del>                                     </del> | $\vdash$   |          | $\vdash$ | $\vdash$   | H        |
| $\vdash$    | 48   | Ť                                       | $\vdash$ |          | -  | ├─   | $\vdash$ | $\vdash$ | $\vdash$   | Н        |
|             | 49   | 1                                       | $\vdash$ |          | -  | -  | $\vdash$ | $\vdash$ | -  | $\vdash$ |
| <del></del> |  |   | -        | $\vdash$ | $\vdash$   | -  | ├        | -        | <del> </del>                                     | Н        |
| 1           | 50   | l v                                     | ı        | ı        | 1  | ı  | į.       | ı        | ı  | ıl       |

| Cla      | aim                              | Date   |          |                    |              |                                     |               |          |          |              |  |
|----------|----------------------------------|--|----------|--------------------|--------------|-------------------------------------|---------------|----------|----------|--------------|--|
| 1        |                                  |  |          |                    | _            | 7016                                | $\overline{}$ | _        |          |              |  |
| Final    | Original                         | 9/22/05                                      |          |                    |              |                                     |               |          |          |              |  |
|          | 51                               | 777777777777777777777777777777777777777      |          |                    |              |                                     |               |          |          |              |  |
| L        | 52                               | <b>V</b>                                     |          |                    |              |                                     |               |          |          |              |  |
| L        | 53                               | V  |          |                    |              |                                     |               |          |          |              |  |
|          | 54                               | V  |          |                    |              |                                     |               |          |          |              |  |
|          | 52<br>53<br>54<br>55<br>56       | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 56                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 57                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 58                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 59                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 60<br>61                         | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 61_                              | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 62                               | 1  | _        |                    |              |                                     |               |          |          |              |  |
|          | 63                               | V  |          |                    |              |                                     |               |          |          |              |  |
|          | 64<br>65                         | V  |          | $oxedsymbol{oxed}$ |              |                                     |               |          |          |              |  |
|          | 65                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 66<br>67                         | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 67                               | 1  |          |                    |              |                                     |               |          |          |              |  |
|          | 68                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 68<br>69<br>70<br>71<br>72<br>73 |  |          |                    |              |                                     |               |          |          |              |  |
|          | 70                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 71                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 72                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 73                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 74<br>75<br>76<br>77<br>78<br>79 |  |          |                    |              |                                     |               |          |          |              |  |
|          | 75                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 76                               |  |          | L                  |              |                                     |               |          |          |              |  |
|          | 77                               |  |          |                    |              |                                     |               |          |          | _            |  |
| <u></u>  | 78                               |  |          |                    |              |                                     |               |          |          | _            |  |
|          | 79                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 80                               |  |          |                    | <u></u>      |                                     |               |          |          |              |  |
|          | 81                               | L  |          |                    |              |                                     |               |          |          |              |  |
| <u> </u> | 82                               |  |          |                    |              |                                     |               |          |          |              |  |
|          | 83                               | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |                    |              |                                     |               |          | _        |              |  |
|          | 84                               | <u> </u>                                     | L        | <u> </u>           |              |                                     |               |          |          |              |  |
|          | 85                               |  | <u>_</u> | L_                 | L            |                                     | L             |          |          |              |  |
|          | 86                               |  |          |                    |              |                                     |               | <u> </u> | <u> </u> | $oxed{oxed}$ |  |
|          | 87                               |  | <u> </u> | <u></u>            | ļ            | L_                                  | _             |          | <u> </u> |              |  |
| ļ        | 88                               | <u> </u>                                     |          | <u> </u>           | <u> </u>     | $oxed{oxed}$                        | $oxed{oxed}$  |          | <u> </u> |              |  |
| ļ        | 89                               | L.   |          | $oxed{oxed}$       | $oxed{oxed}$ |                                     | _             |          |          | _            |  |
|          | 90                               | <u> </u>                                     | _        | <u> </u>           |              | <u> </u>                            |               |          |          |              |  |
| <u></u>  | 91                               | L  | _        | $\vdash$           |              | _                                   | <u> </u>      | <u> </u> | <u> </u> | _            |  |
| <u> </u> | 92                               |  | _        | $oxed{oxed}$       |              | <u> </u>                            | ļ             |          | <u> </u> | L            |  |
|          | 93                               | <u> </u>                                     | <u> </u> | <u> </u>           |              | <u> </u>                            |               | _        |          | _            |  |
| <u> </u> | 94                               | <u> </u>                                     | <u> </u> | L_                 | <u> </u>     | <u> </u>                            |               | $\vdash$ |          | _            |  |
|          | 95                               |  | L_       | ļ                  | _            | _                                   | $oxed{oxed}$  |          | _        | _            |  |
|          | 96                               | _  |          |                    | L_           |                                     | <u> </u>      | L        | L_       |              |  |
| L        | 97                               | <u> </u>                                     | L_       |                    |              |                                     |               |          | <u> </u> |              |  |
|          | 98                               | _  | _        |                    |              |                                     | _             |          | <u> </u> |              |  |
|          | 99                               |  | <u> </u> |                    | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_            | <u> </u> | <u> </u> |              |  |
| 1        | 100                              |  | Ι        | 1                  | 1            | Ī                                   | 1             | Ī        |          | l            |  |

| Cla   | aim               | _            |          |                |          | Date         | •        |          |                |                 |
|-------|-------------------|--------------|----------|----------------|----------|--------------|----------|----------|----------------|-----------------|
| Final | Original          |              |          |                |          |              |          |          |                |                 |
| -     | 101<br>102        |              |          |                |          |              |          |          |                |                 |
|       | 102               |              |          |                |          |              |          |          |                |                 |
|       | 103               |              |          |                |          |              |          |          |                |                 |
|       | 104               |              |          |                |          |              |          |          |                |                 |
|       | 105               |              |          |                |          |              |          |          |                |                 |
|       | 106<br>107        |              |          |                |          |              |          |          |                |                 |
|       | 107               | _            |          |                | _        |              |          |          |                |                 |
|       | 108               |              |          |                |          |              |          |          | _              |                 |
|       | 109               |              |          |                |          |              | _        |          |                |                 |
|       | 110               |              |          |                | _        |              |          |          | $\vdash$       |                 |
|       | 112               | _            |          |                |          |              |          |          | -              |                 |
|       | 111<br>112<br>113 |              |          |                |          |              |          |          | $\vdash$       |                 |
|       | 114               | -            |          |                |          |              |          | М        |                | $\vdash$        |
|       | 114<br>115        |              |          |                |          |              |          |          |                | П               |
|       | 116               |              |          |                |          |              |          |          |                |                 |
|       | 117<br>118        |              |          |                |          |              |          |          |                |                 |
|       | 118               |              |          |                |          |              |          |          |                |                 |
|       | 119               |              |          |                | <u> </u> |              |          |          |                | Ш               |
|       | 120<br>121        |              |          |                |          |              |          |          |                | Ш               |
|       | 121               | <u> </u>     |          | <u> </u>       | _        | <u> </u>     |          |          |                |                 |
|       | 122<br>123        |              | _        |                |          |              |          |          | <u> </u>       | $\vdash$        |
|       | 123               |              | $\vdash$ | <u> </u>       |          |              | -        | -        |                | Н               |
|       | 124               | <del> </del> |          | -              |          |              | $\vdash$ |          | <del> </del>   | Н               |
|       | 125<br>126        |              |          |                |          |              | ├        | -        |                | $\vdash$        |
|       | 127               |              | ┢        | _              | -        |              | $\vdash$ |          |                | Н               |
|       | 128               |              |          |                |          |              |          |          | $\vdash$       | П               |
|       | 128<br>129        |              |          |                |          |              | l        |          |                |                 |
|       | 130               |              |          |                |          |              |          |          |                |                 |
|       | 131               |              |          |                |          |              |          |          |                |                 |
|       | 132               | <u> </u>     | <u> </u> | <u> </u>       | <u> </u> | <u> </u>     |          |          | <u> </u>       | Ш               |
|       | 133<br>134        | <u> </u>     | <b> </b> |                | ļ        |              | ļ        | <u> </u> | _              | Ш               |
|       | 134               | _            |          | _              | $\vdash$ | _            |          | <u> </u> | -              | $\vdash \vdash$ |
|       | 135               | ├—           |          | ⊢              | -        | <del> </del> | ├—       | $\vdash$ | -              | $\vdash \vdash$ |
|       | 136<br>137        | <del> </del> | -        |                | -        | ╢            | ├        | ├        | -              | $\vdash$        |
|       | 138               | $\vdash$     | $\vdash$ |                | $\vdash$ | $\vdash$     | $\vdash$ |          |                | $\vdash$        |
|       | 139               | Н            | $\vdash$ |                |          | $\vdash$     | $\vdash$ | -        | <del>  -</del> | $\vdash$        |
|       | 140               |              | $\vdash$ | T              | $\vdash$ |              |          | <u> </u> |                | П               |
|       | 141               |              |          |                |          |              |          |          |                |                 |
|       | 142               | Ĺ            |          |                |          | Ĺ            |          |          |                |                 |
|       | 143               |              | $\Box$   | 匚              |          |              |          |          |                |                 |
|       | 144               |              |          | _              |          |              |          | _        |                |                 |
|       | 145               |              |          | _              |          | _            | _        | _        | _              | <u> </u>        |
|       | 146               | _            | _        | <del> </del> - | $\vdash$ | -            | <u> </u> | _        | $\vdash$       |                 |
|       | 147               | -            | $\vdash$ | -              | $\vdash$ | -            |          | ├-       | -              | $\vdash \vdash$ |
|       | 148<br>149        | -            | H        | $\vdash$       | $\vdash$ | ⊢            |          | $\vdash$ | -              | Н               |
|       | 150               | <del> </del> | ├—       | ├              | -        | <del> </del> | -        | ┢        | $\vdash$       | Н               |
|       | 150               | L            | L_       | Щ              | <u></u>  | Ь            | Ь.       | Щ.       | _              | Щ               |